

Converting Colors

YIQ(139.2480, 86.0040, 49.3000)

Have a look what the booklet for
YIQ(139.2480, 86.0040, 49.3000)
contains.

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Color

**YIQ(139.2480, 86.0040,
49.3000)**

Conversions

Conversions Part 1

Format	Color
Hex	FC5480
RGB	252, 84, 128
RGB Percent	99%, 33%, 50%
CMY	0.0113, 0.6708, 0.4977
CMYK	0.00, 0.67, 0.49, 0.01
HSL	344°, 97%, 66%
HSV	344°, 67%, 99%
XYZ	47.2506, 28.6061, 23.4803
YIQ	139.2480, 86.0040, 49.3000

Conversions

Conversions Part 2

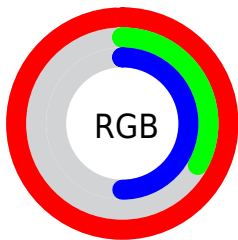
Format	Color
R _Y B	252, 84, 128
Decimal	16536704
CIE Lab	60.43, 66.64, 11.85
CIE LCh	60, 67.684, 10.079
Yxy	28.6061, 0.4757, 0.2880
Android (android.graphics.Color)	4294726784 (0xFFFC5480)
YUV	139.2480, -5.5453, 98.8835
Hunter-Lab	53.4846, 64.0965, 11.4104

Details

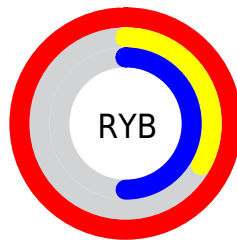
The YIQ color **139.2480, 86.0040, 49.3000** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **196.7520, -86.0040, -49.3000**, and the grayscale version is **139.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **180.2330, 54.8290, 36.0850**, and **66.4030, 87.6060, 64.3260** is the 20% darker color. If you saturate the color by 10%, you get **122.4070, 98.9780, 56.4660**, and if you desaturate by 10%, it is **156.0890, 73.0300, 42.1340**.

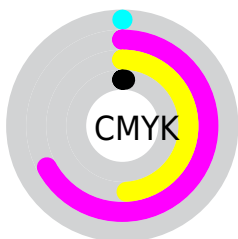
Distribution



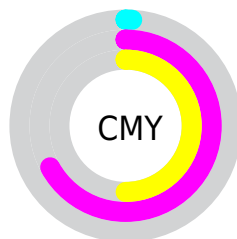
- Red (99%)
- Green (33%)
- Blue (50%)



- Red (99%)
- Yellow (33%)
- Blue (50%)



- Cyan (0%)
- Magenta (67%)
- Yellow (49%)
- Black (1%)





- Cyan (1%)
- Magenta (67%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 139.2480, 86.0040, 49.3000 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YIQ color 139.2480, 86.0040, 49.3000 by changing the saturation by 10% instead.


 139.2480, 86.0040,
49.3000

 139.2480, 86.0040,
49.3000


255.0000, -0.0000,
-0.0000


 108.3450, 84.3530,
51.6890


 180.2330, 54.8290,
36.0850

 66.4030, 87.6060,
64.3260


 200.3340, 38.1870,
29.3150


 54.0390, 76.4670,
51.4350

 221.1360, 20.9490,
22.3330

 42.6750, 65.3280,
38.5440

 240.3250, 6.8750,
13.0750

 31.3110, 54.1890,
25.6530

 21.5710, 41.3530,
15.9850

 11.7750, 22.9230,

8.5790

■ 0.0000, 0.0000,
0.0000

■ 139.2480, 86.0040,
49.3000

■ 139.2480, 86.0040,
49.3000

■ 122.4070, 98.9780,
56.4660

■ 156.0890, 73.0300,
42.1340

■ 105.6800,
111.6310, 63.9430

■ 172.8160, 60.3770,
34.6570

■ 88.2520, 124.8800,
71.6320

■ 190.2440, 47.1280,
26.9680

■ 82.8720, 129.0060,
73.9500

■ 206.9710, 34.4750,
19.4910

■ 223.8120, 21.5010,
12.3250

240.6530, 8.5270,
5.1590

254.1030, -1.7880,
-0.6360

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



145.3910, 52.3490, 59.0130



139.2480, 86.0040, 49.3000



140.0270, 92.7950, 19.8270

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



139.2480, 86.0040, 49.3000



127.6070, -5.3090, -52.4850



124.7510, -126.6800, -5.9440

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



139.2480, 86.0040, 49.3000



196.7520, -86.0040, -49.3000

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



125.5710, -117.9660, -20.7020



139.2480, 86.0040, 49.3000



112.1190, -80.0880, -57.4000

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



139.2480, 86.0040, 49.3000



134.1070, 52.0010, -44.8550



120.3610, -100.5400, -39.1640



122.2470, -107.1050, 8.2470

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



139.2480, 86.0040, 49.3000



139.8510, 86.5180, -4.0900



120.3610, -100.5400, -39.1640



126.4150, -125.8540, -9.9020

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



139.2480, 86.0040, 49.3000



220.7310, 26.2230, 14.8550



139.9290, 19.3800, 78.3240



107.1810, 15.9080, 9.0600



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



139.2480, 86.0040, 49.3000



118.1520, 104.2500, 60.0420



157.1250, 89.4030, 15.2190



116.3430, 6.4640, 4.0000



62.2110, 96.5940, 55.6180



20.0630, 31.2200, 17.9080

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



139.2480, 86.0040, 49.3000



118.1520, 104.2500, 60.0420



178.8750, -89.4030, -15.2190



116.3430, 6.4640, 4.0000



62.2110, 96.5940, 55.6180



20.0630, 31.2200, 17.9080

Previews

White Background



This preview shows how the YIQ color 139.2480, 86.0040, 49.3000 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 139.2480, 86.0040, 49.3000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

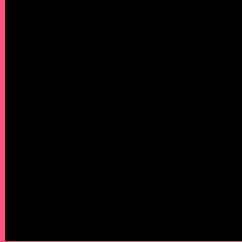
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 139.2480, 86.0040, 49.3000

Background



This preview shows how black text looks on a background with the YIQ color 139.2480, 86.0040, 49.3000.



This preview shows how white text looks on a background with the YIQ color 139.2480, 86.0040,

49.3000.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

139.2480, 86.0040, 49.3000

Protanopia

146.5250, -5.7320, 4.7640

Deuteranopia

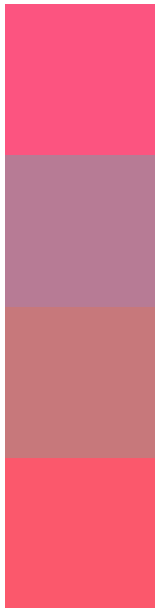
146.3910, 23.7040, -0.0720



Tritanopia

138.5240, 93.4340, 35.7860

Trichromacy



Original Color

139.2480, 86.0040, 49.3000

Protanomaly

143.9040, 27.4140, 20.8060

Deuteranomaly

143.9630, 46.1210, 17.6810

Tritanomaly

139.0170, 90.7280, 40.7760

Monochromacy



Original Color

139.2480, 86.0040, 49.3000

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

139.0630, 31.2200, 17.9080

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.2480, 86.0040, 49.3000 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(252, 84, 128)` looks like.

```
.text, #text, p{  
    color:rgb(252, 84, 128)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(252, 84, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 84, 128) }
```

Border

The CSS property to change the border of an element to YIQ 139.2480, 86.0040, 49.3000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(252, 84, 128) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(252, 84, 128) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(252, 84, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 84, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 84, 128);  
box-shadow:4px 4px 4px 4px rgb(252, 84,  
128) }
```

Background

The CSS property to change the background color of an element to YIQ 139.2480, 86.0040, 49.3000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 84, 128) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(252, 84,  
128) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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